

5040



PCT10

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/048,228

DATE: 02/14/2002
 TIME: 16:46:32

Input Set : A:\CL5008US.txt
 Output Set: N:\CRF3\02142002\J048228.raw

ENTERED

3 <110> APPLICANT: CytoCELL Limited
 5 <120> TITLE OF INVENTION: Improvements in or Relating to Nucleic Acid
 6 Amplification
 8 <130> FILE REFERENCE: 056222-5008-US
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/048,228
 C--> 11 <141> CURRENT FILING DATE: 2002-01-29
 13 <150> PRIOR APPLICATION NUMBER: PCT/GB00/02946
 14 <151> PRIOR FILING DATE: 2000-07-31
 16 <160> NUMBER OF SEQ ID NOS: 27
 18 <170> SOFTWARE: PatentIn Ver. 2.1
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 34
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Artificial Sequence
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 27 oligonucleotide
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 30 gaaattaata cgactcacta tagggagaga gagc
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 36 <213> ORGANISM: Artificial Sequence
 38 <220> FEATURE:
 39 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 40 oligonucleotide
 42 <400> SEQUENCE: 2 60
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 44 atttc
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 48 <211> LENGTH: 22
 49 <212> TYPE: DNA
 50 <213> ORGANISM: Artificial Sequence
 52 <220> FEATURE:
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 54 oligonucleotide
 56 <400> SEQUENCE: 3 22
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 60 <210> SEQ ID NO: 4
 61 <211> LENGTH: 43
 62 <212> TYPE: RNA
 63 <213> ORGANISM: Artificial Sequence
 65 <220> FEATURE:

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66 <223> OTHER INFORMATION: Description of Artificial Sequence: RNA transcript
67     of Synthetic oligonucleotide
69 <400> SEQUENCE: 4                                     43
70 gggagacaca ucgggugaua uccagaacgg agacaaggag gca
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74 <211> LENGTH: 109
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
80     oligonucleotide
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83 tcgtcttccg gtctctcctc tcaagcctca gcgttctctc ttctatatgt gagtcgtatt 60
84 aatttctgcc tccttgcttc cggtctggat atcacccgat gtgtctccc          109
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 25
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
94     oligonucleotide
96 <400> SEQUENCE: 6                                     25
97 tctgctgcct gcttgtctgc gttct
100 <210> SEQ ID NO: 7
101 <211> LENGTH: 12
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
107     oligonucleotide
109 <400> SEQUENCE: 7                                     12
110 ggatatacc cg
113 <210> SEQ ID NO: 8
114 <211> LENGTH: 67
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
120     oligonucleotide
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123 tgctgcttg tctgcgttct ggatatacc cgaatcgta gtccctatag tgagtcgtat 60
124 taatttc          67
127 <210> SEQ ID NO: 9
128 <211> LENGTH: 45
129 <212> TYPE: RNA
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Description of Artificial Sequence: RNA transcript
134     of Synthetic oligonucleotide

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137 gggacugacg auucggguga uauccagaac gcagacaagc aggca 45
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142 <212> TYPE: DNA
143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
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147     oligonucleotide
149 <400> SEQUENCE: 10
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151 aatttctgcc tgctgtctg cggtctggat atcacccgaa tcgtcagtc c 111
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155 <211> LENGTH: 111
156 <212> TYPE: DNA
157 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
161     oligonucleotide
163 <400> SEQUENCE: 11
164 tgcctgcttg tctgcgttct ggaatcacc cgaatcgta gtccctatag tgagtcgtat 60
165 taatttctcg tcttccggtc tctctctca agcctcagcg ttctctcttc c 111
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170 <212> TYPE: DNA
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
175     oligonucleotide
177 <400> SEQUENCE: 12
178 tgcctgcttg tctgcgttct ggaatcacc cgagttctcg cttcctatag tgagtcgtat 60
179 taatttctcg tcttccggtc tctctctca agcctcagcg ttgtctcttc c 111
182 <210> SEQ ID NO: 13
183 <211> LENGTH: 45
184 <212> TYPE: RNA
185 <213> ORGANISM: Artificial Sequence
187 <220> FEATURE:
188 <223> OTHER INFORMATION: Description of Artificial Sequence: RNA transcript
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192 ggaagcgaga acucggguga uauccagaac gcagacaagc aggca 45
195 <210> SEQ ID NO: 14
196 <211> LENGTH: 111
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200 <220> FEATURE:
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202     oligonucleotide
204 <400> SEQUENCE: 14

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205 tcgtcttccg gtctctctc tcaagcctca gcgttgctc ttcctatagt gagtcgtatt 60
206 aatttctgcc tgcttgctg cgttctggat atcacccgag ttctcgcttc c 111
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210 <211> LENGTH: 44
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214 <220> FEATURE:
215 <223> OTHER INFORMATION: Description of Artificial Sequence: RNA transcript
216 of Synthetic oligonucleotide
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219 ggaagagaca acgcugaggc uugagaggag agaccggaag acga
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223 <211> LENGTH: 111
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229 oligonucleotide
231 <400> SEQUENCE: 16
232 tcgtcttccg gtctctctc tcaagcctca gcgttgctc ttcctatagt gagtcgtatt 60
233 aatttctgcc tgcttgctg cgttctggat atcacccgag ttctcgcttc c 111
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237 <211> LENGTH: 25
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
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243 oligonucleotide
245 <400> SEQUENCE: 17 25
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249 <210> SEQ ID NO: 18
250 <211> LENGTH: 12
251 <212> TYPE: DNA
252 <213> ORGANISM: Artificial Sequence
254 <220> FEATURE:
255 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
256 oligonucleotide
258 <400> SEQUENCE: 18 12
259 tcaagcctca gc
262 <210> SEQ ID NO: 19
263 <211> LENGTH: 66
264 <212> TYPE: DNA
265 <213> ORGANISM: Artificial Sequence
267 <220> FEATURE:
268 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
269 oligonucleotide
271 <400> SEQUENCE: 19
272 tcgtcttccg gtctctctc tcaagcctca gcgctctctc ttcctatagt gagtcgtatt 60
273 aatttc 66

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276 <210> SEQ ID NO: 20
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278 <212> TYPE: DNA
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282 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
283     oligonucleotide
285 <400> SEQUENCE: 20
286 tgcctgcttg tctgcgttct ggatatacacc cgagttctcg cttcctatag tgagtcgtat 60
287 taatttctcg tcttcggtc tctcctctca agcctcagcg ctctctctcc c      111
290 <210> SEQ ID NO: 21
291 <211> LENGTH: 64
292 <212> TYPE: DNA
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
297     oligonucleotide
299 <400> SEQUENCE: 21
300 tgcctccttg tctcggttct ggatatacacc cgatgtgtct ccctatagtg atcgtattaa 60
301 ttctc      64
304 <210> SEQ ID NO: 22
305 <211> LENGTH: 44
306 <212> TYPE: DNA
307 <213> ORGANISM: Artificial Sequence
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311     oligonucleotide
313 <400> SEQUENCE: 22
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317 <210> SEQ ID NO: 23
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319 <212> TYPE: DNA
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324     oligonucleotide
326 <400> SEQUENCE: 23
327 gggagagaga gcgctgaggc t      21
330 <210> SEQ ID NO: 24
331 <211> LENGTH: 111
332 <212> TYPE: DNA
333 <213> ORGANISM: Artificial Sequence
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336 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
337     oligonucleotide
339 <400> SEQUENCE: 24
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341 aatttctgcc tgcttgtctg cgttctggat atcacccgag ttctcgcttc c      111
344 <210> SEQ ID NO: 25

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VERIFICATION SUMMARY

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Input Set : A:\CL5008US.txt

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L:10 M:270 C: Current Application Number differs, Replaced Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date